

**South Carolina Methicillin Resistant *Staphylococcus aureus*
Bloodstream Infections (MRSA BSI) Summary Data Report, 2010 – 2012**

For this report, MRSA BSIs are based upon positive MRSA lab reports from blood cultures and date of specimen collection and linked to hospital administrative claims data for date of admission.

🕒 **Community onset** = specimen collected within 72 hours (3 days) of admission and likely to have been present on admission. Community onset specimens are likely to have been present during patient admission.

🕒 **Hospital onset** = specimen collected greater than 72 hours (3 days) from admission and potentially a hospital acquired infection

Hospital and Community Onset Classification of Linked MRSA BSI Data, 2010 - 2012

MRSA BSI	2010	2011	2012*
Number of Reported Infections	971	949	1054
Specimens collected during inpatient admission or ED visit (% linked to reported MRSA BSI labs)	875 (90.1%)	809 (85.2%)	903 (85.6%)
Hospital Onset Specimens N (%)	127 of 875 (14.5%)	131 of 809 (16.2%)	178 of 903 (19.7%)
Community Onset Specimens N (%)	748 of 875 (85.8%)	678 of 809 (83.8%)	725 of 903 (80.3%)

* The routine process for hospitals to submit complete administrative claims data to ORS may take several months. Therefore, the matched data for the last six months of 2012 is provisional.